IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Michael Heuken, et al.
Serial No Pending	Filed: June 1, 2001
Title of Application:	Method And System For Semiconductor Crystal Production With Temperature Management

Assistant Commissioner for Patents Washington, DC 20231

Cover Sheet For Eleven Sheets Of Drawings

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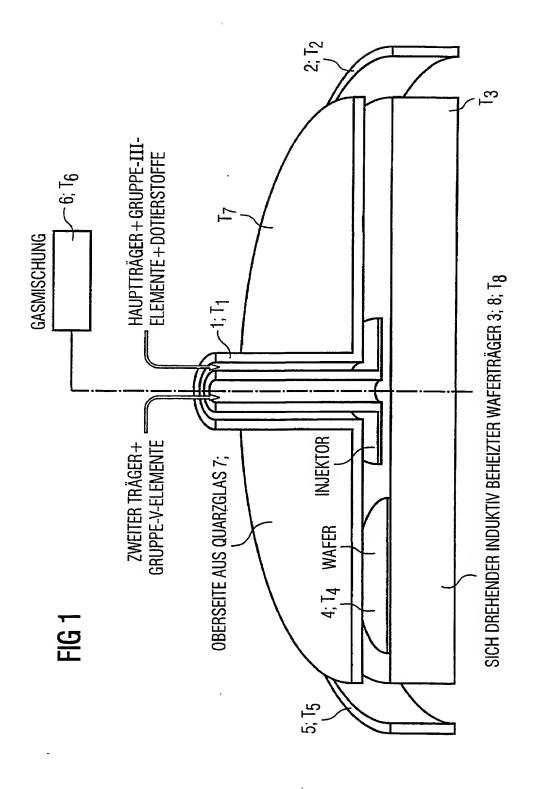
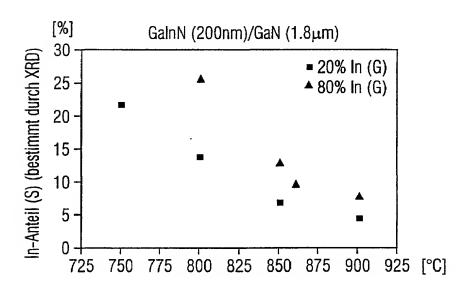


FIG 2
In-Anteil in Abhängigkeit von der Herstellungstemperatur



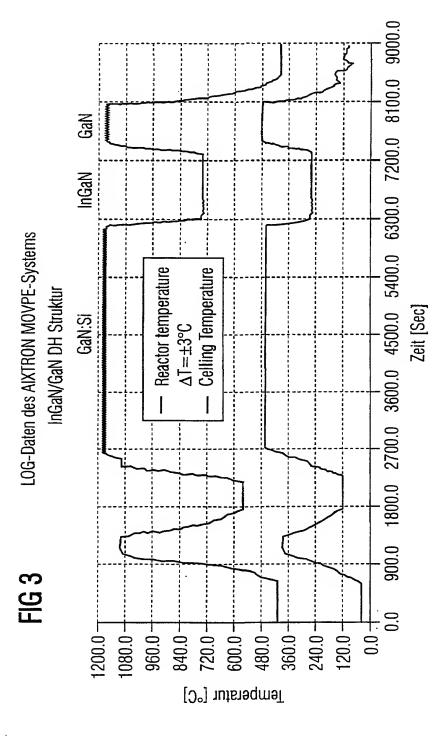
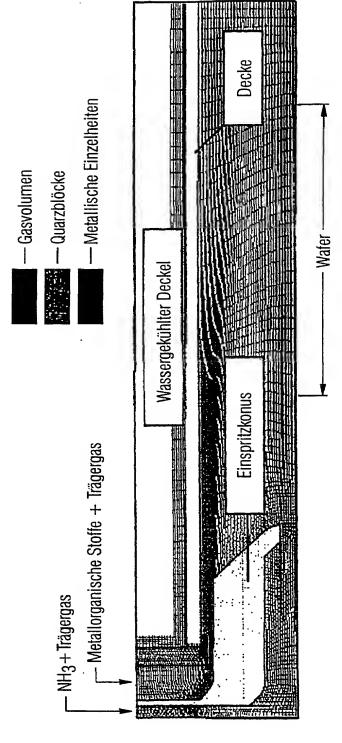


FIG 3a

Schematische Darstellung des Rechenbereichs und des finiten Volumengitters zur Analyse des Massentransports Modell des Massentransports



Temperaturverteilung

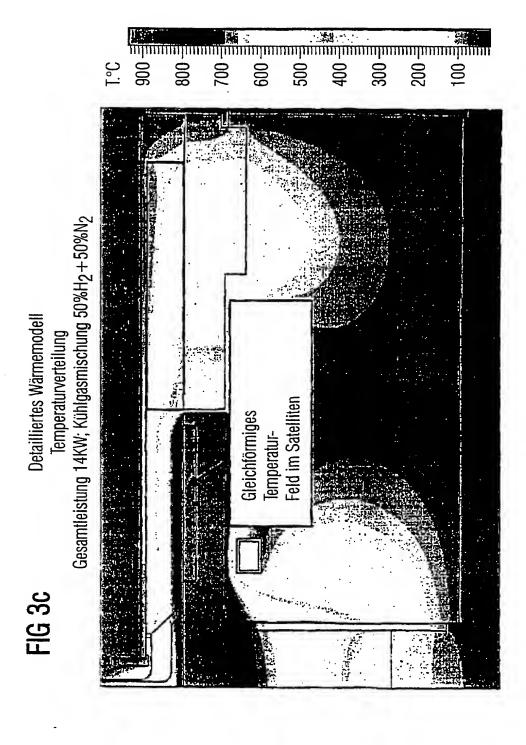
FIG 3b

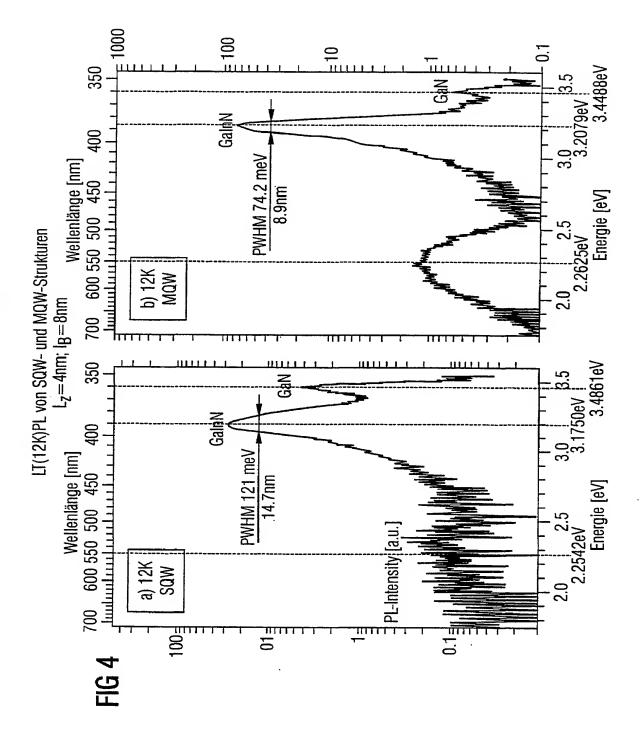
- Mischung und Reaktion von Vorläuferströmen,

Das Modell erklärt:

- Grau diffuse Stralung

- Konjugierte Wärmeübertragung





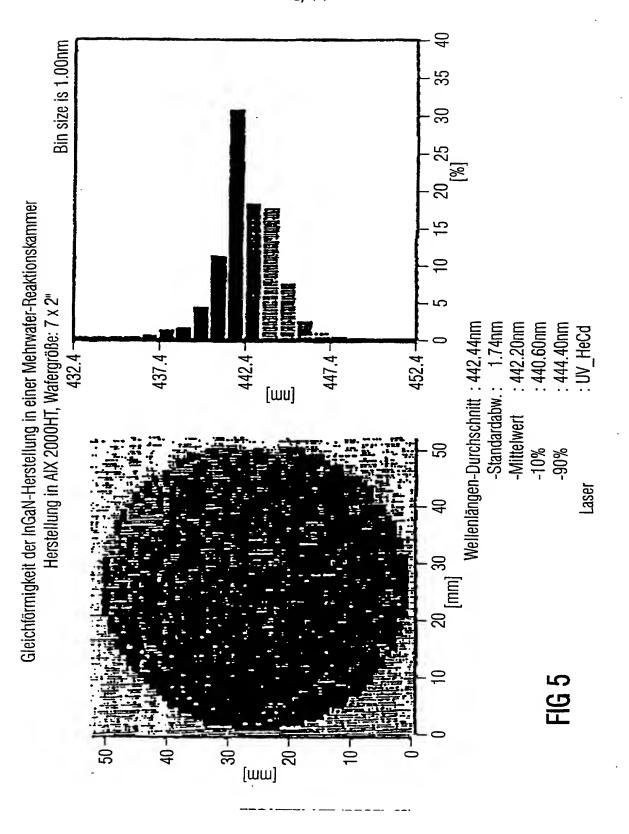
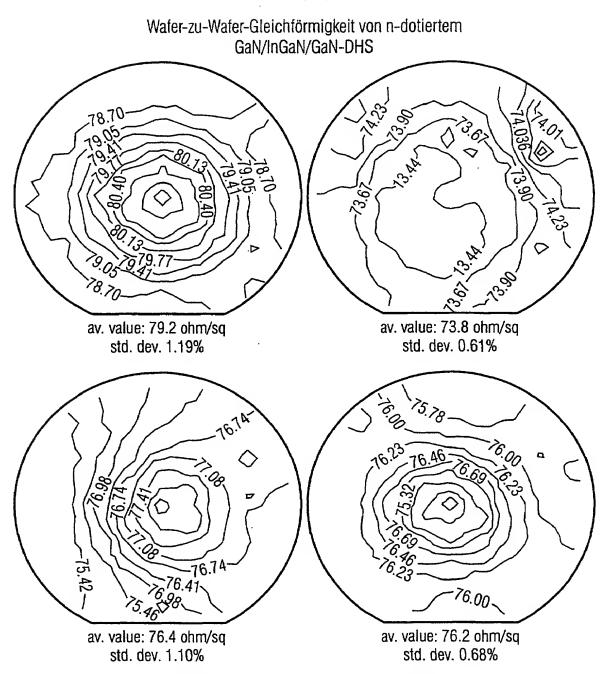


FIG 6



Wafer-zu-Wafer-Standardabweichung: 2,7%

